

**Claims**

1. System for localizing articles of sports equipment, comprising:
  - means for generating an energy field, wherein the energy field is formed by one  
5 or more pulse streams,
  - at least one article of sports equipment provided with at least one disrupting  
means for locally disrupting the energy field,
  - detecting means for detecting the local disruption of the energy field, and
  - a control unit coupled to the detecting means for localizing the article of sports  
10 equipment on the basis of the detected local disruption.
2. System as claimed in claim 1, characterized in that the means for generating the  
energy field are adapted to transmit pulse beams of a plurality of pulse streams, wherein  
at least two pulse streams of a pulse beam are oriented at least substantially parallel to  
15 each other.
3. System as claimed in claim 2, characterized in that each pulse beam comprises  
nine pulse streams, which pulse streams are oriented at least substantially parallel to  
each other.  
20
4. System as claimed in any of the claims 1-3, characterized in that the disrupting  
means is adapted to disrupt the energy field in a unique manner.
5. System as claimed in any of the foregoing claims, characterized in that the  
25 disrupting means is adapted to reflect the pulse streams.
6. System as claimed in any of the foregoing claims, characterized in that the  
disrupting means is adapted to influence the pulse streams.
- 30 7. System as claimed in any of the foregoing claims, characterized in that the  
disrupting means is formed by a chip.
8. System as claimed in any of the claims 1-6, characterized in that the disrupting  
means is formed by a coating.

9. System as claimed in any of the foregoing claims, characterized in that the system is provided with visual means communicating with the control unit for displaying the location of the detected article of sports equipment.

5

10. System as claimed in claim 9, characterized in that the communication between the control unit and the visual means takes place wirelessly via electromagnetic radiation.

10 11. System as claimed in claim 9, characterized in that the communication between the control unit and the visual means takes place wirelessly via pulse streams.

12. Method for localizing sports equipment using a system as claimed in any of the claims 1-11, comprising the steps of:

- 15 A) generating an energy field, wherein the energy field is formed by one or more pulse streams,
- B) placing in the energy field at least one article of sports equipment, provided with at least one disrupting means for locally disrupting the energy field,
- C) detecting the local disruption of the energy field, and
- 20 D) localizing the article of sports equipment on the basis of the detected local disruption.

13. Method as claimed in claim 12, characterized in that the method is provided with a step E) comprising of visualizing the location of the article of sports equipment

25 after localizing the article of sports equipment on the basis of the detected local disruption as according to step D).